



Inventor: Satoshi Shinada, et al.
For: INK CARTRIDGE AND METHOD
OF REGULATING FLUID FLOW
Appn. No.: 10/706,242
Filing Date: November 11, 2003
Atty. Docket: 448563/0236
Sheet No. 1 of 20

STROOCK & STROOCK & LAVAN, LLP
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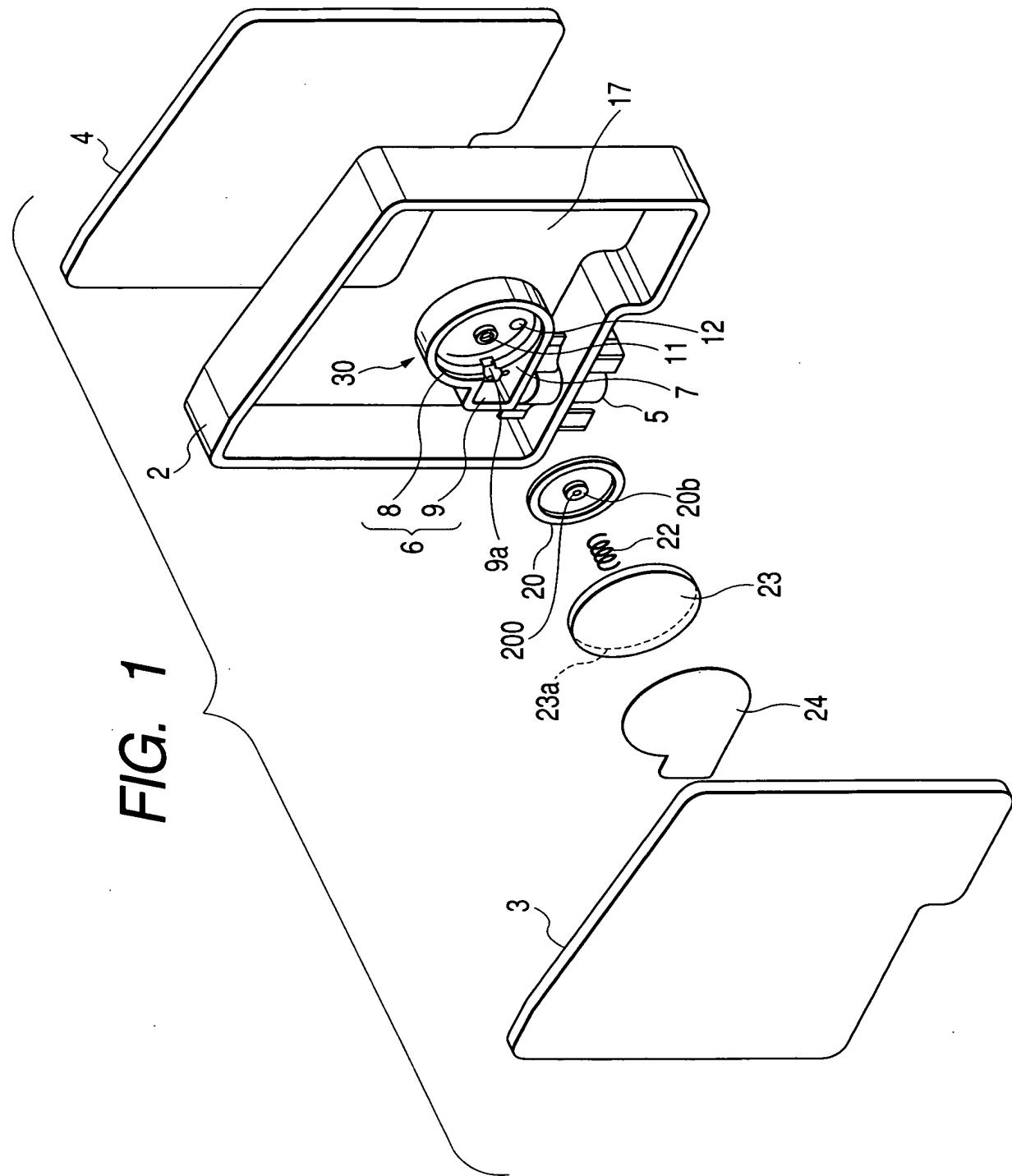


FIG. 2A

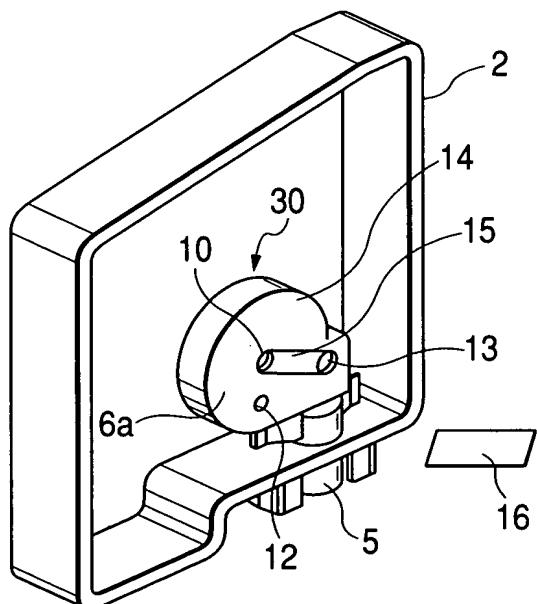


FIG. 2B

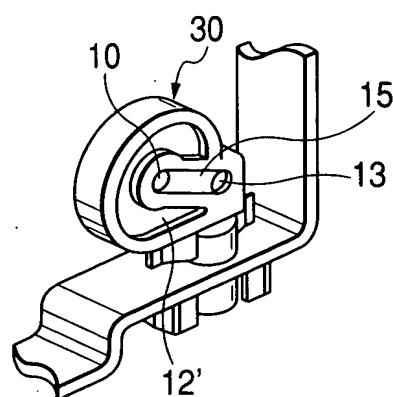
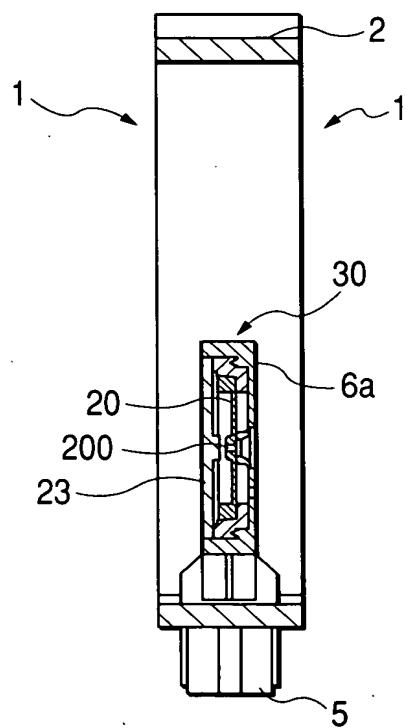


FIG. 3



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FIG. 4A

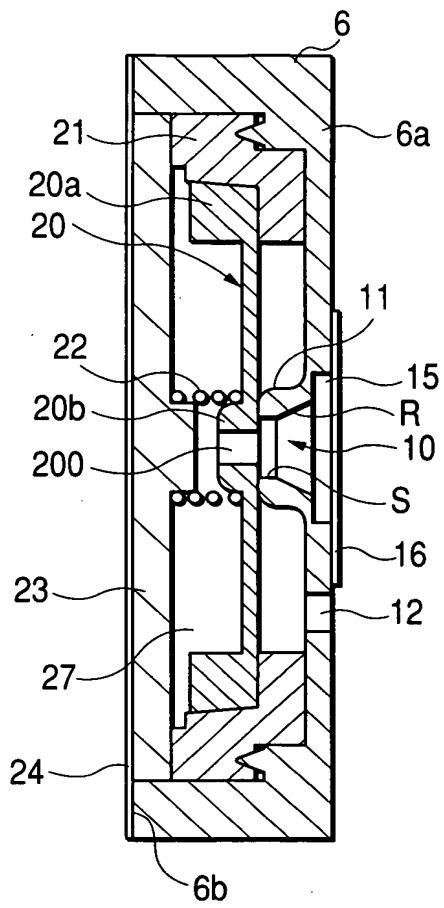


FIG. 4B

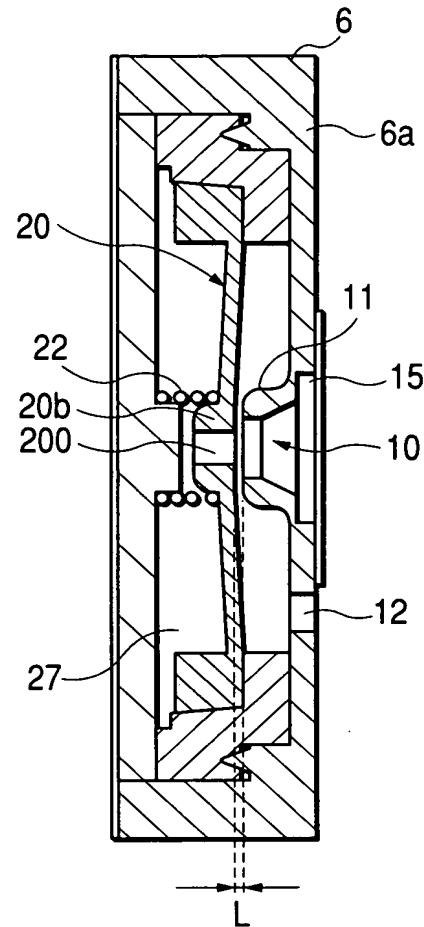


FIG. 4C

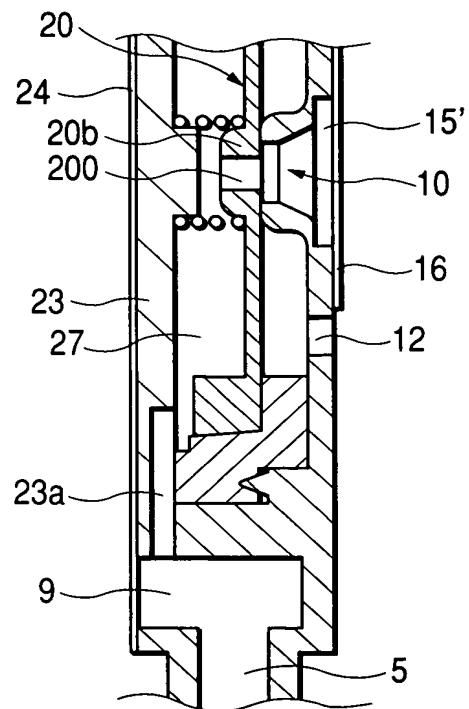


FIG. 5A

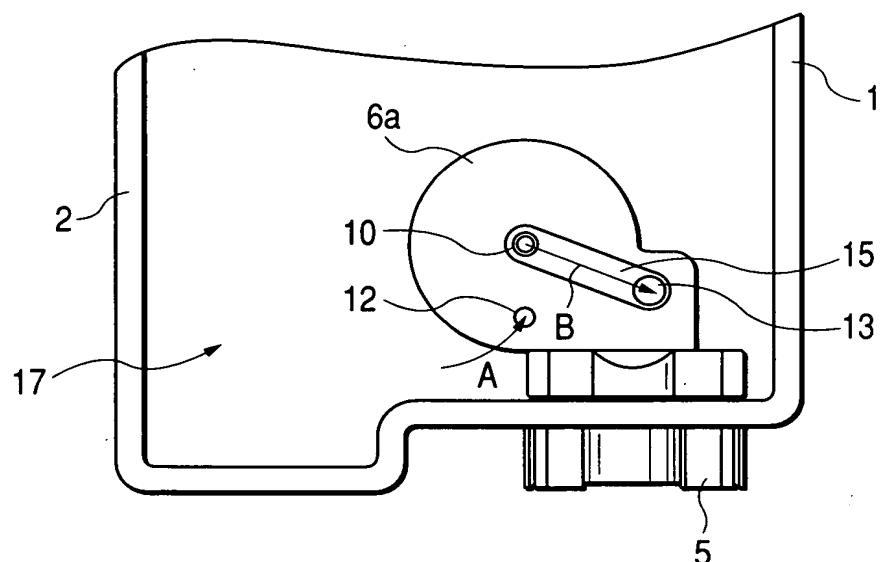
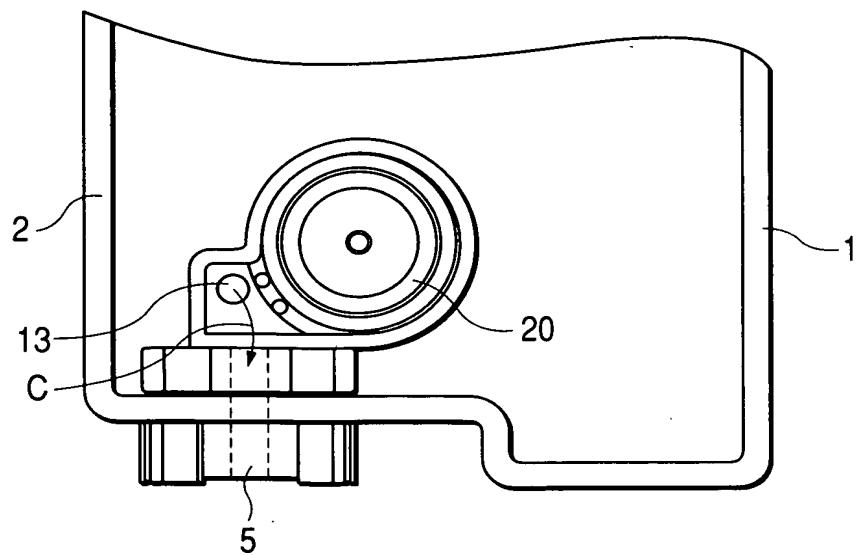


FIG. 5B



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FIG. 6A

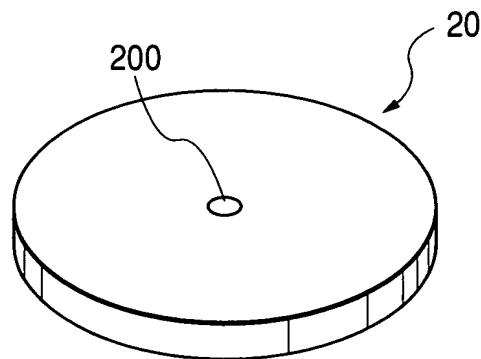
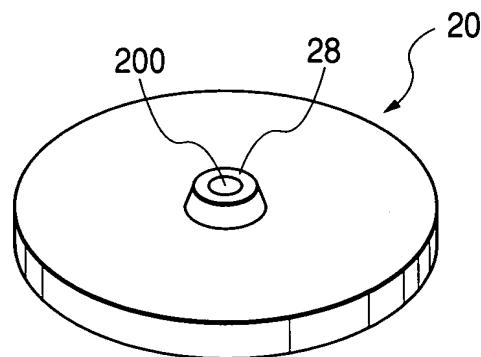


FIG. 6B



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FIG. 7

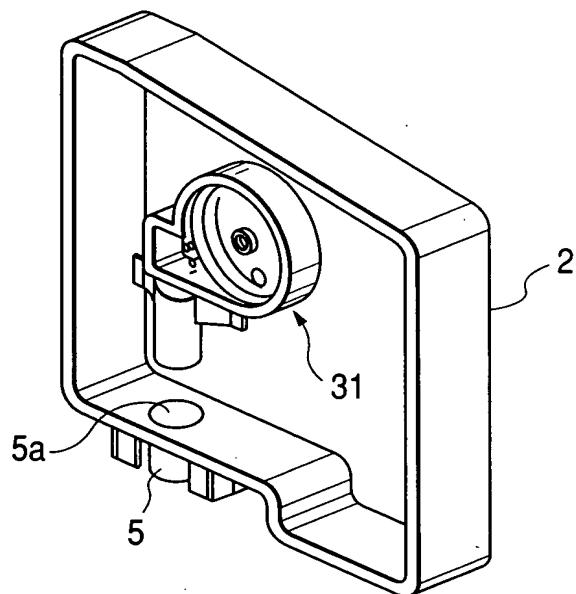


FIG. 8

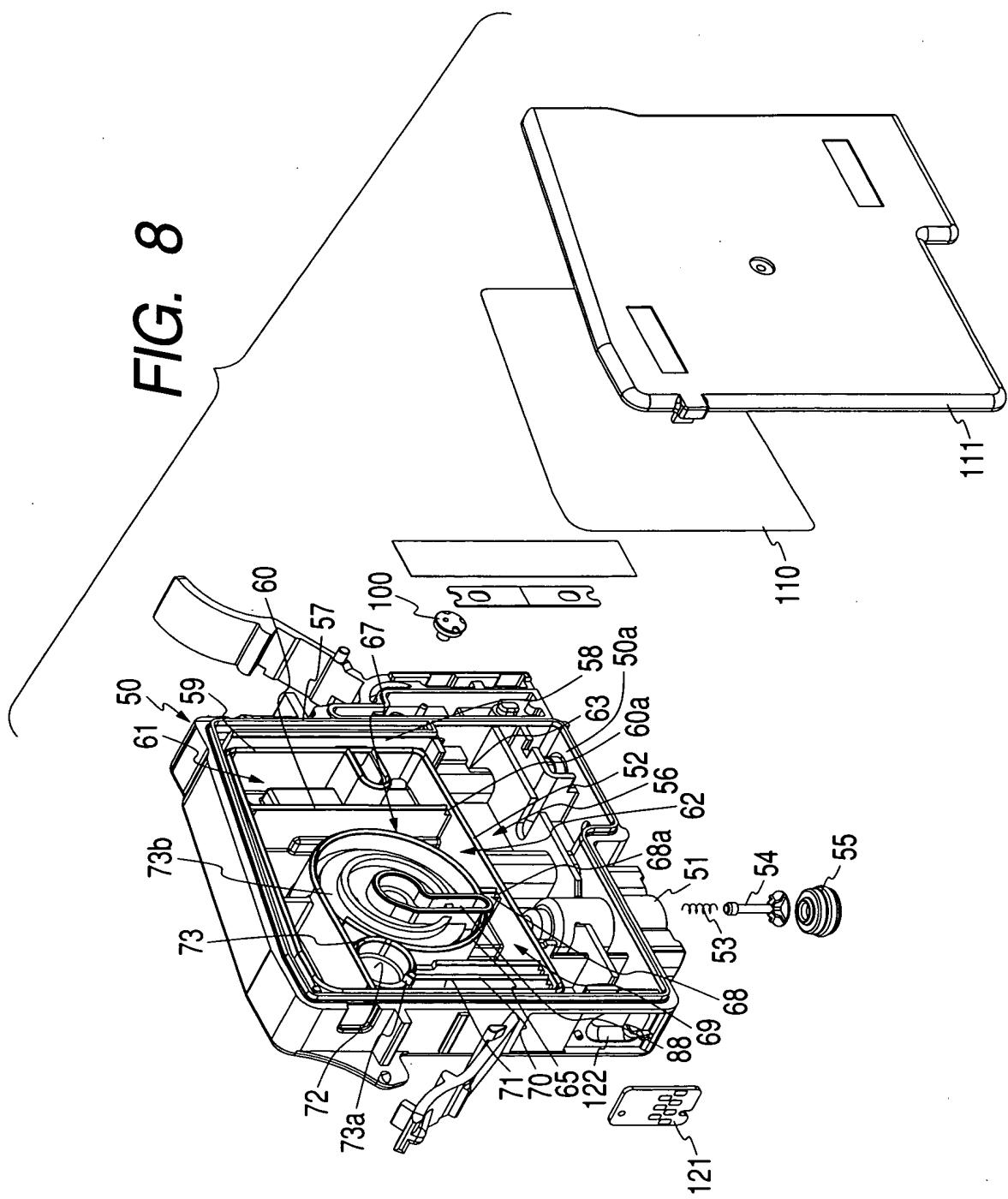


FIG. 9

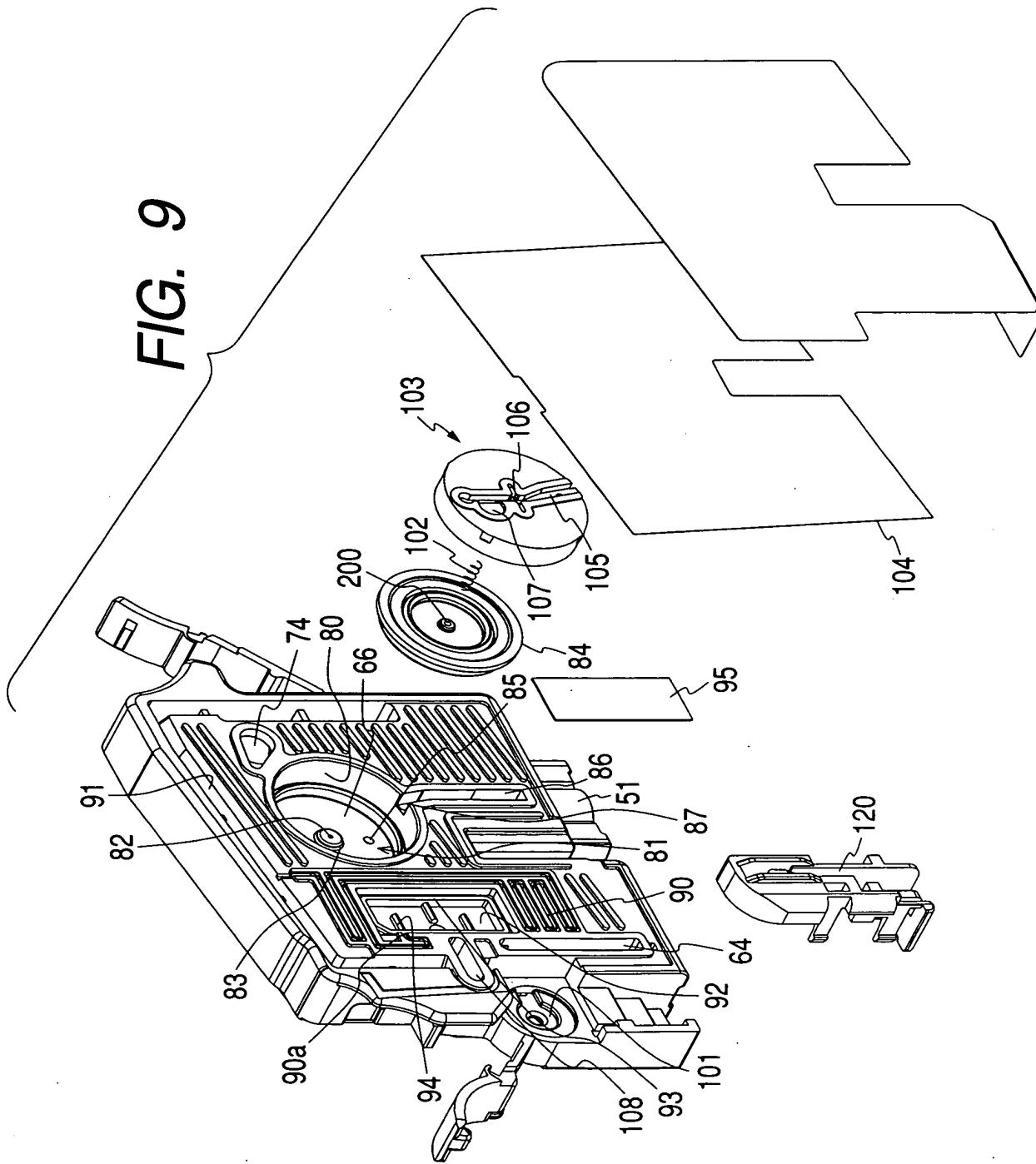


FIG. 10

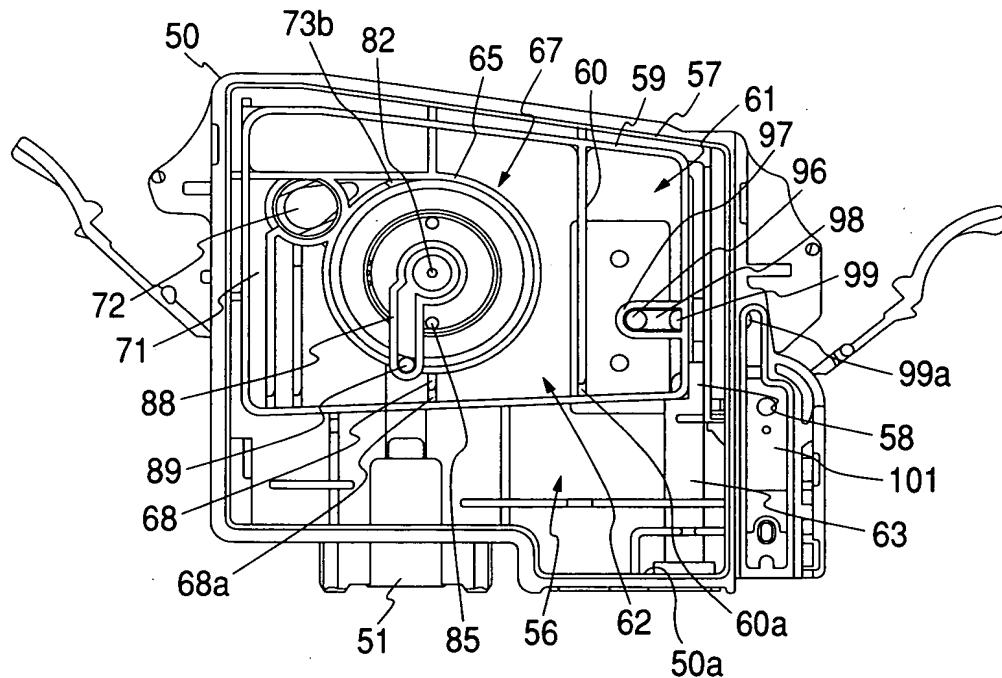


FIG. 11

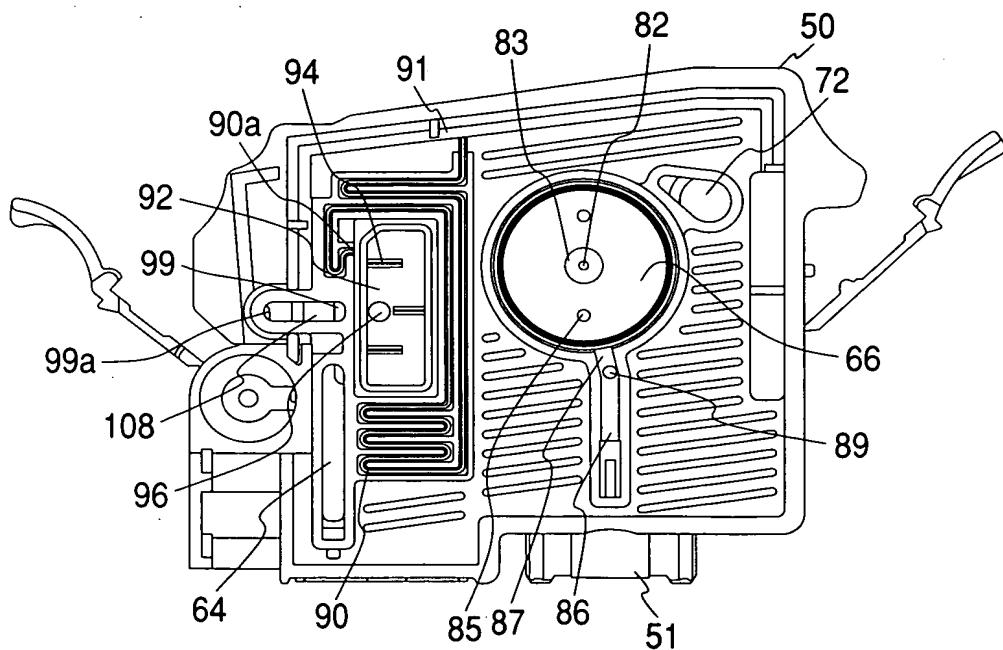


FIG. 12

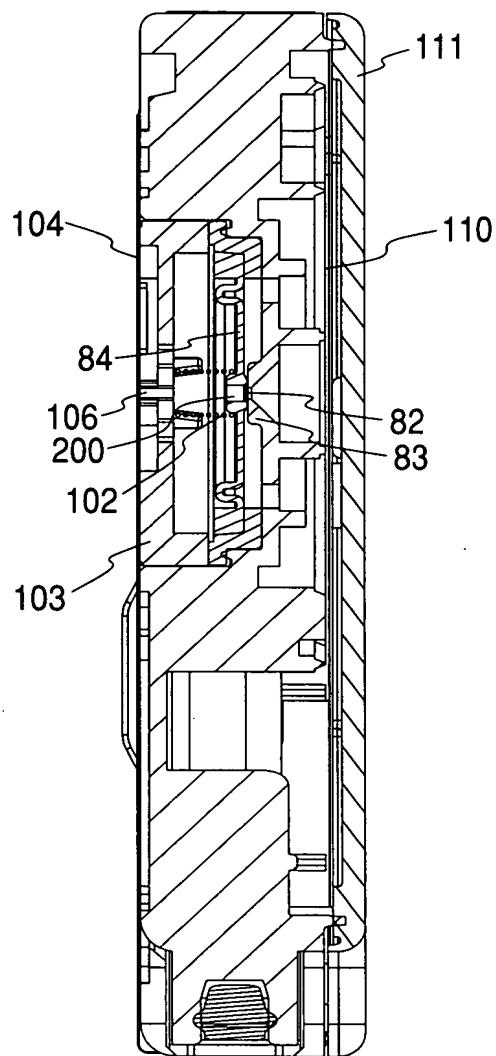


FIG. 13

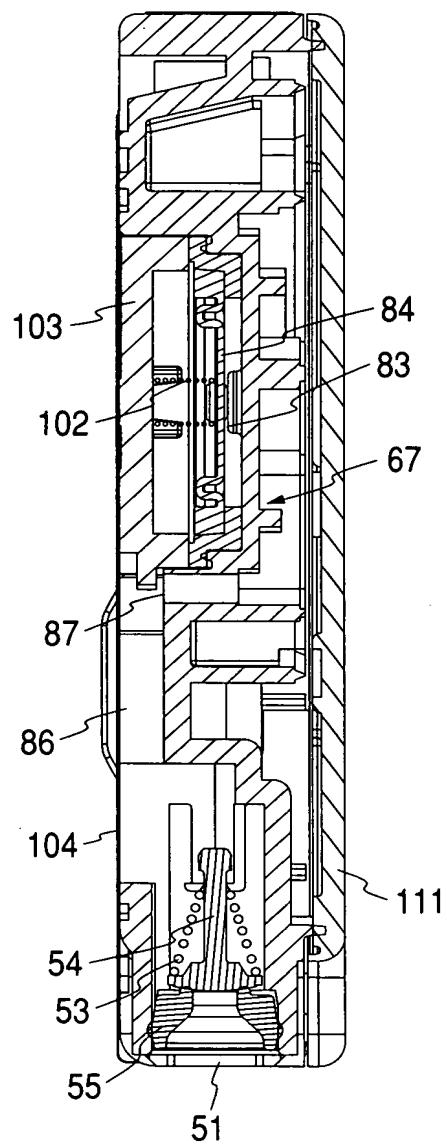


FIG. 14

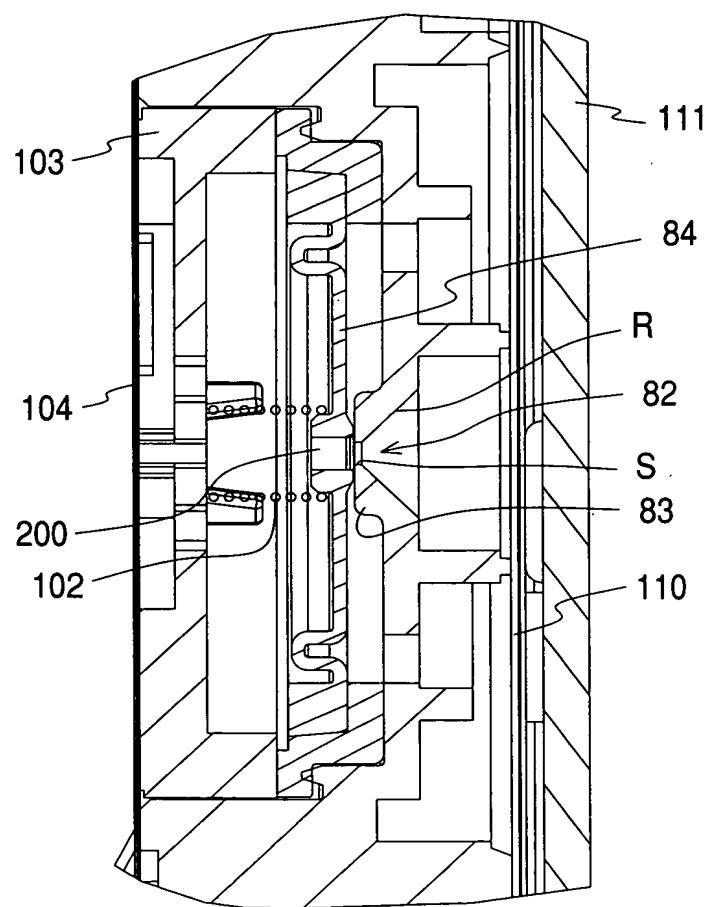


FIG. 15

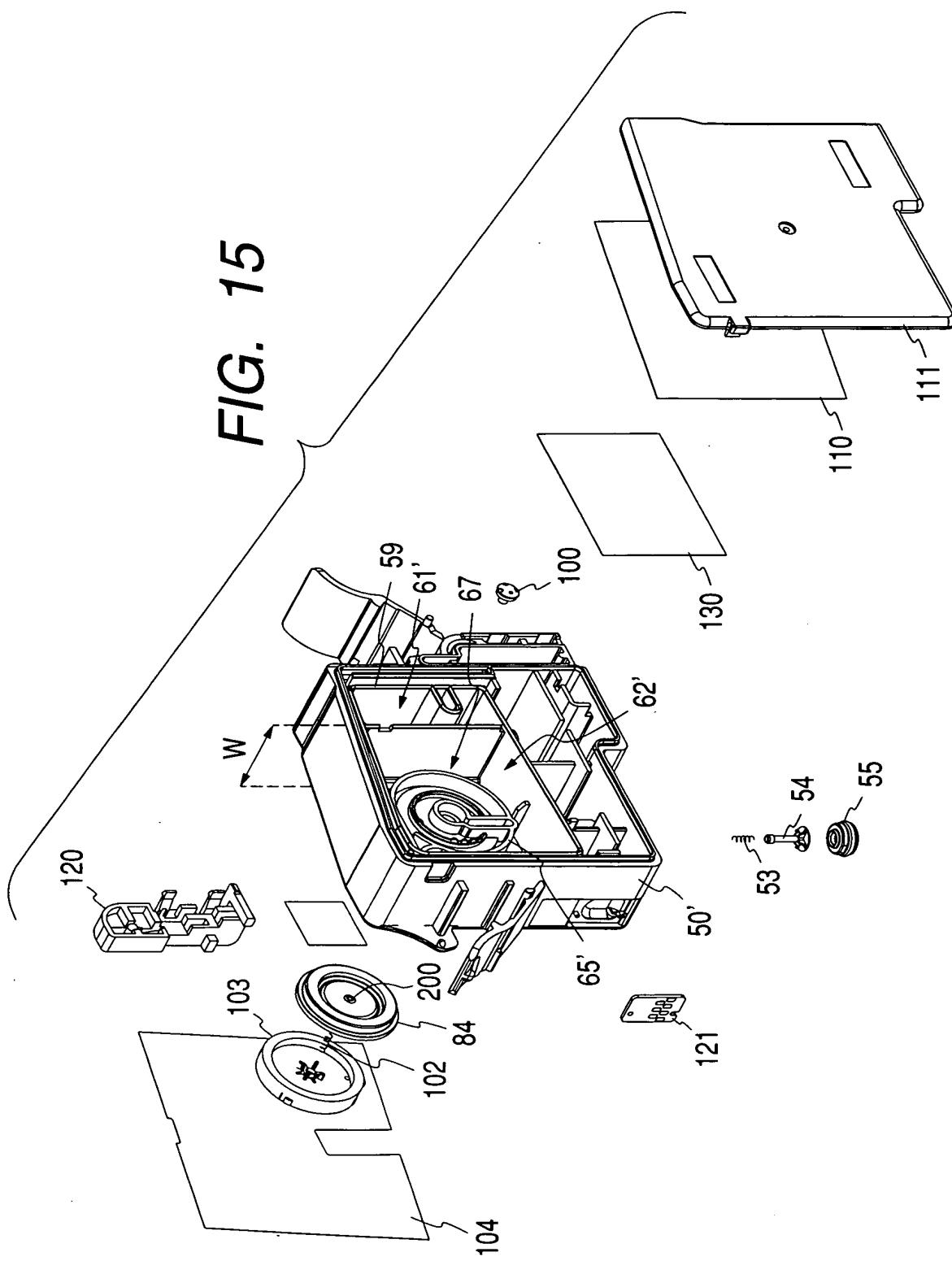


FIG. 16

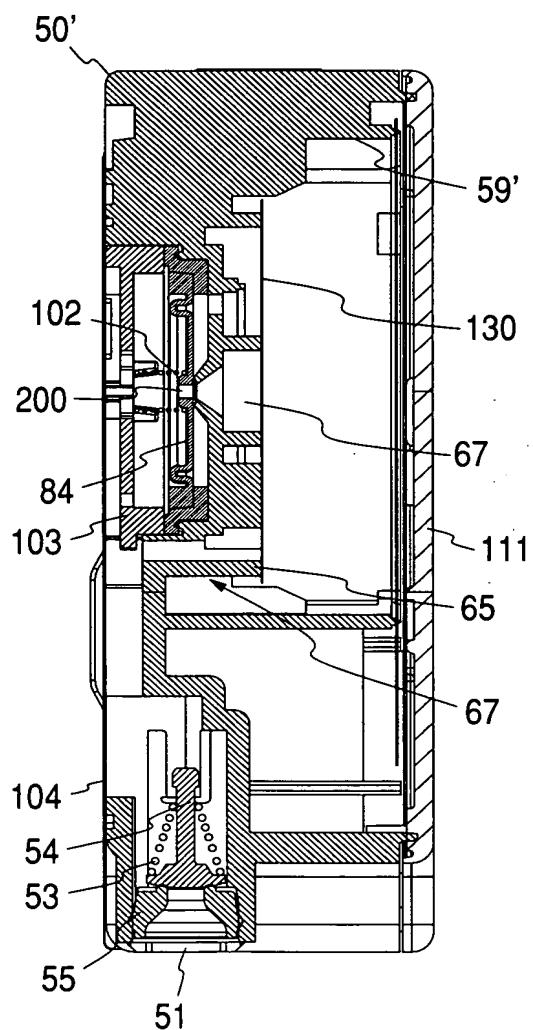


FIG. 17

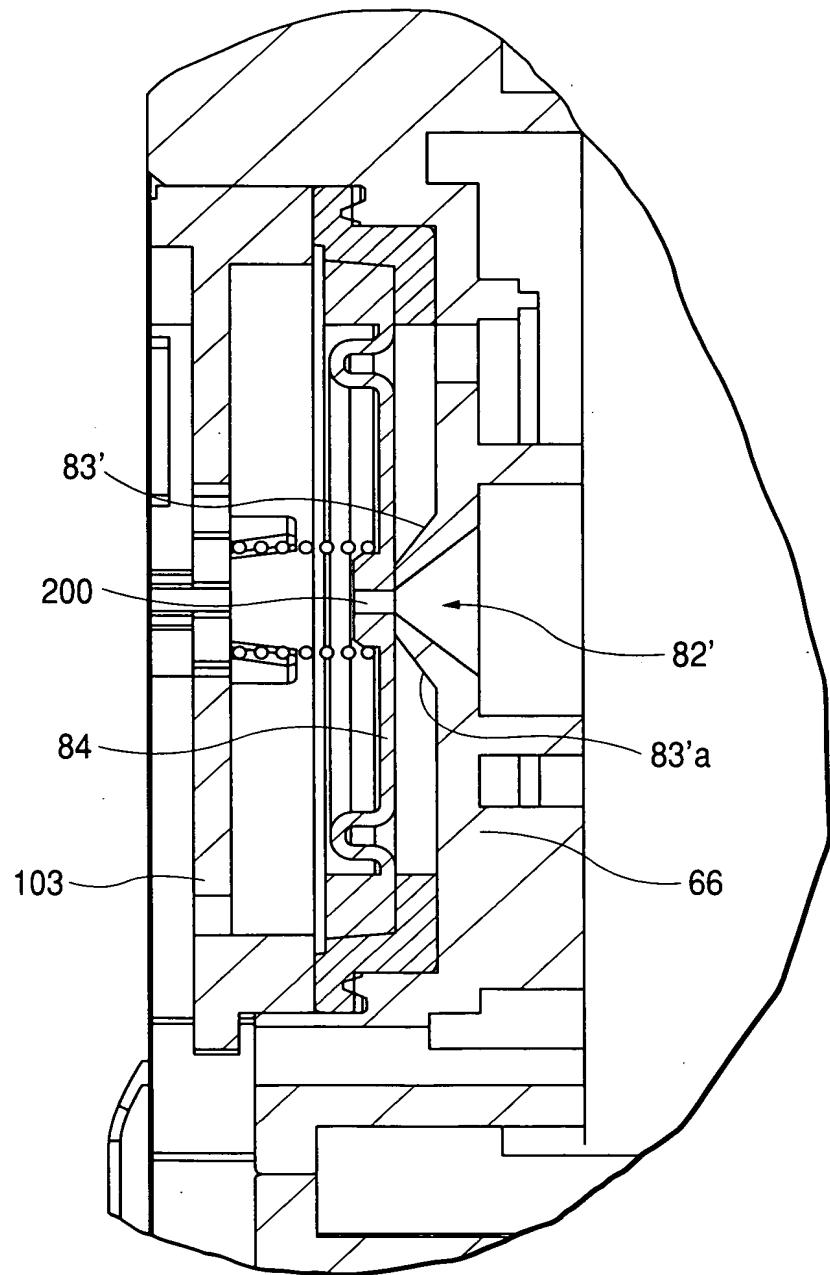


FIG. 18B

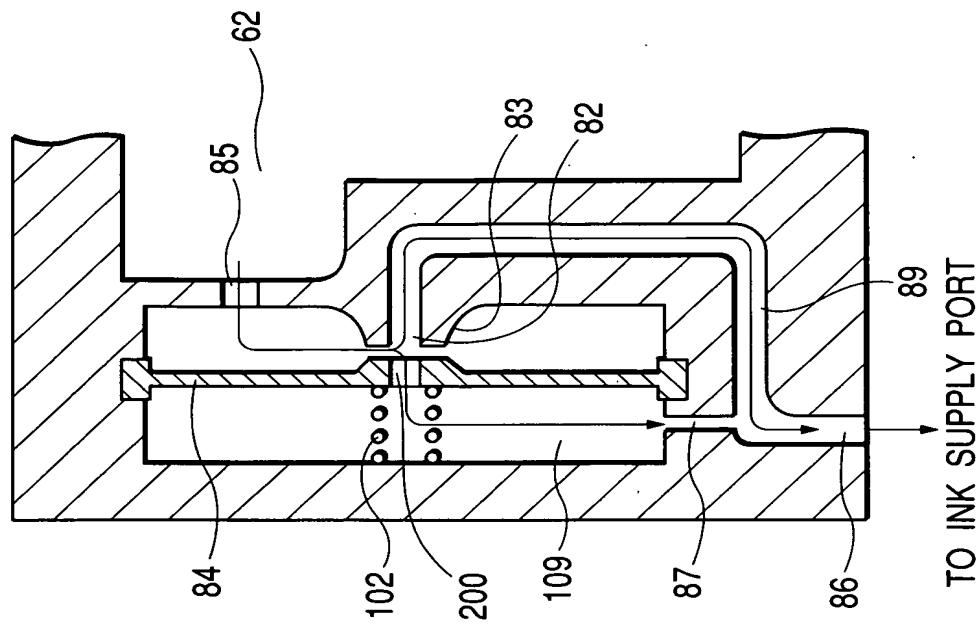


FIG. 18A

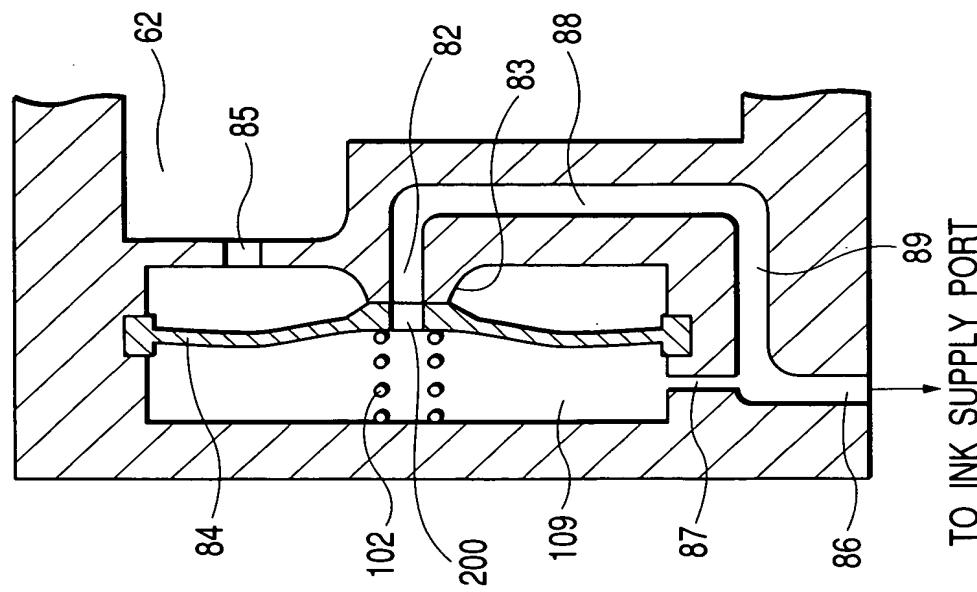


FIG. 19B

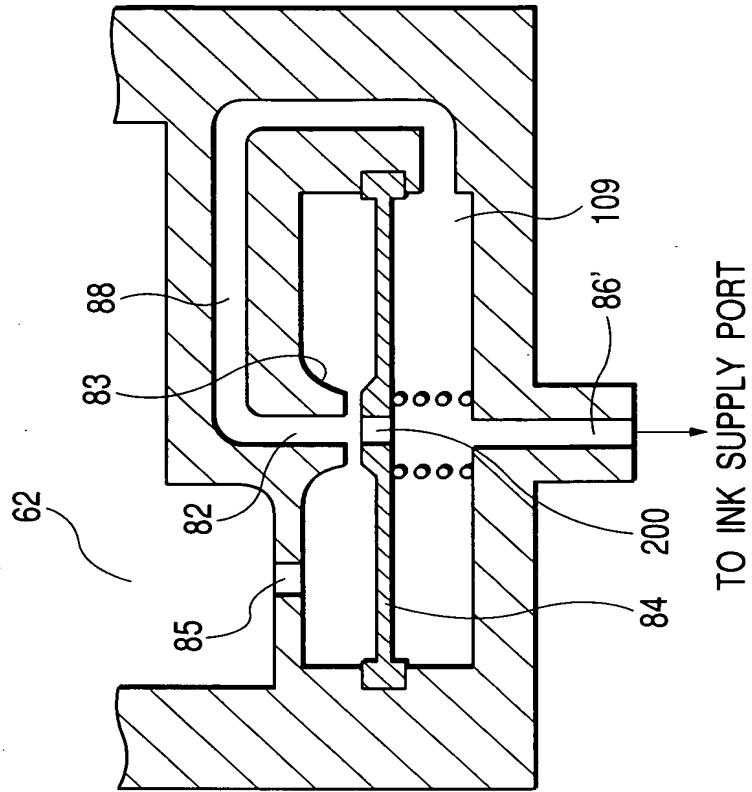


FIG. 19A

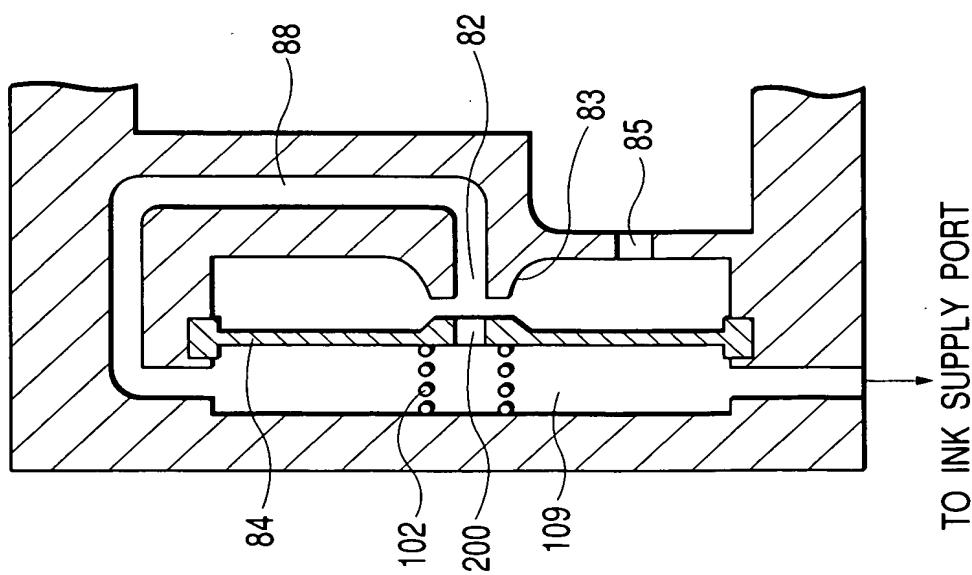


FIG. 20B

FIG. 20A

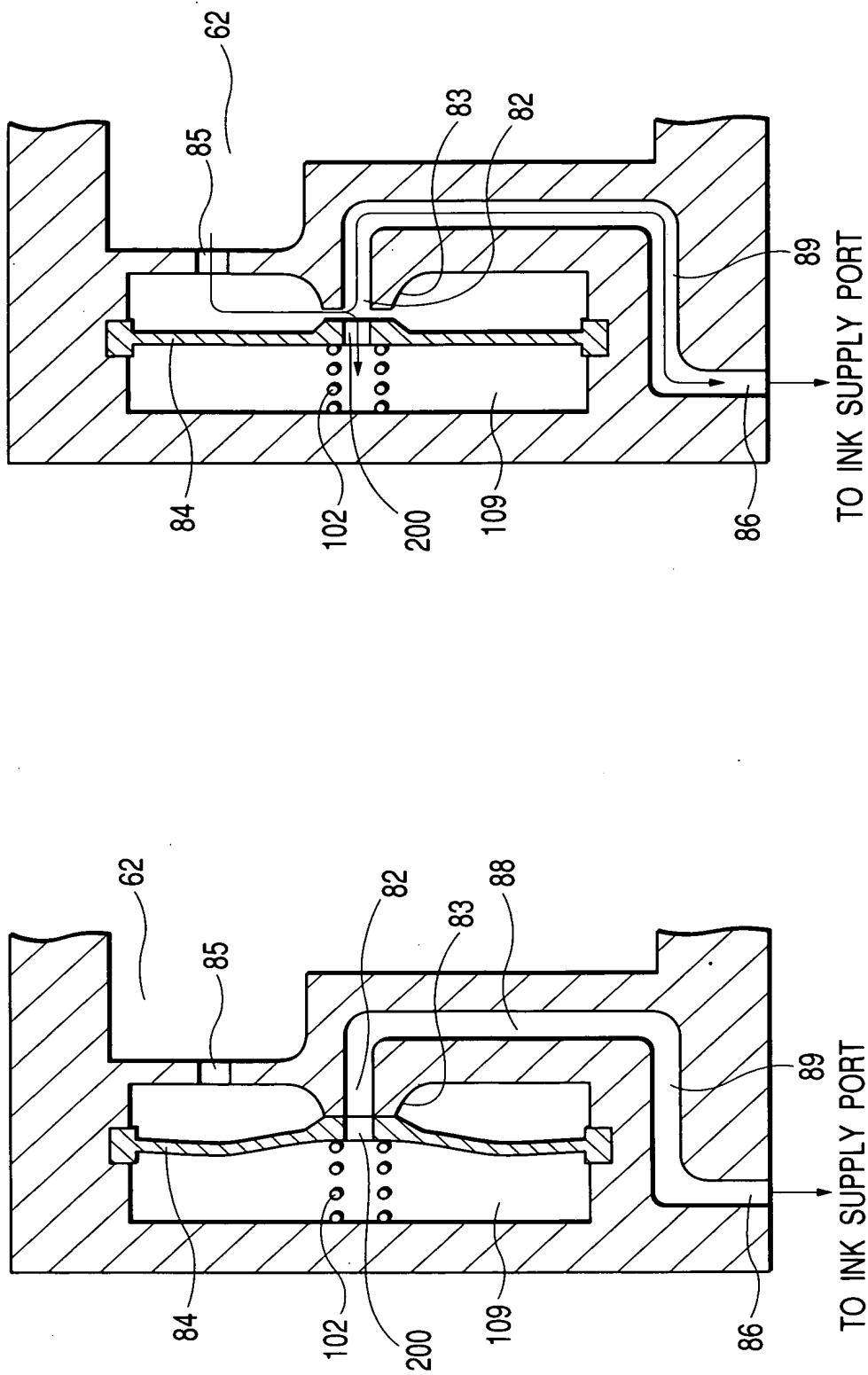


FIG. 21

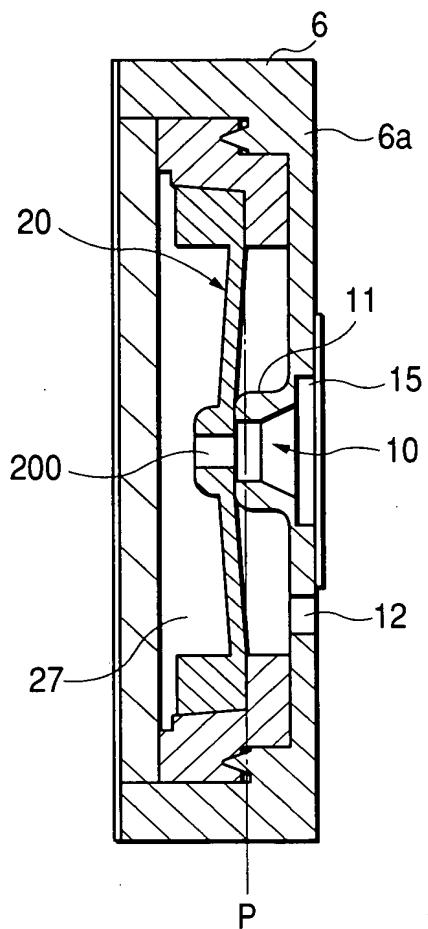


FIG. 22

